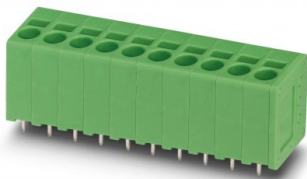


INDUSTRIAL COMPONENT DATA

SPT 2,5/10-V-5,0 GY BD:33-4-Q 1846738 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/10-V-5,0 GY BD:33-4-Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/10-V-5,0 GY BD:33-4-Q
Catalog number	1846738
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-A1331A4BD9
Generated	2026-09-29

Product Overview

Terminal for printed circuit board, nominal current: 24 A, nominal voltage: 400 V, pitch: 5 mm, number of poles: 10, type of connection: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 90 °, color: grey

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal
Product Family SPT 2.5/.. -V
Product Line COMBICON Terminals M
Number of poles 10
Step 5 mm
Number of connections 10
Number of rows 1
Number of potentials 10
Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 2

Data Maintenance Status

Article Review 00

Electrical PropertiesNominal Current IN 24 A

Nominal voltage UN 400 V

Sizing voltage (III/3) 250 V

Dimensioning transient voltage (III/3) 4 kV

Dimensioning voltage (III/2) 400 V

Dimensioning Transient Voltage (III/2) 4 kV

Nominal voltage (II/2) 630 V

Dimensioning transient voltage (II/2) 4 kV

Connection dataConnection technology

Nominal Section 2.5 mm²

Connecting Conductors

Connection type Push-in spring connection

Rigid conductor section 0.2 mm² ... 4 mm²

Flexible conductor section 0.2 mm² ... 2.5 mm²

AWG Conductor Section 24 ... 12

Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 mm²

Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²

Peel Length 10 mm

Facts about toe caps without an insulated collar

Recommended crimp pliers 1212034 CRIMPFOX 6

toe caps without insulating collar, according to DIN 46228-1 Cross-section: 0.25 mm²; Length: 7 mm

Cross-section: 0.34 mm²; Length: 7 mm

Cross-section: 0.5 mm²; Length: 8 mm

Section: 0.75 mm²; Length: 8 mm

Section: 1 mm²; Length: 8 mm

Section: 1.5 mm²; Length: 8 mm

Section: 2.5 mm²; Length: 8 mm

Facts about Insulated Collar Toe Caps

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/10-V-5,0 GY BD:33-4-Q with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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